



03/17/00

Attorney Docket No. HES Y-336

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Al Waschka and Robert Boyd

Title: CHIRP SLOPE MULTIPLE ACCESS

Enclosed are:

- [X] A Cover Sheet, an Abstract, 14 pages of specification and Claim(s) 1-18.
- [X] 3 sheets of informal drawings showing Figures 1-4.
- [X] A check in the amount of \$916.00 to cover the filing fee as calculated below:

	NUMBER OF CLAIMS			NUMBER EXTRA		LARGE/SMALL ENTITY		FEE
TOTAL	18	-	20	=	00	x	\$18 or \$9	=\$
INDEP.	5	-	3	=	2	x	\$78 or \$39	=\$156.00
MULTIPLE DEPEND.	[] Yes						\$260 or \$130=\$	
							(\$760 or \$380)	
							BASIC FILING FEE	
							=\$760.00	
							TOTAL FILING FEES	
							=\$916.00	

The Commissioner is hereby authorized to charge payment of any additional fees associated with this payment or to credit any overpayment to Deposit Account No. 18-1835.



004740-46722560

A duplicate of this sheet is enclosed.

Respectfully submitted,



L. Lawton Rogers, III

Reg. No. 24,302

D. Joseph English

Reg. No. 42,514

510 King Street, Suite 400
Alexandria, Virginia 22314
Telephone: (703) 836-0400
Telecopier: (703) 836-1539

Dated: March 17, 2000

0052194-03100